



Center For Standards

26 April 1996

Memorandum for Distribution

SUBJECT: Minutes - Symbology Standards Management Committee (SSMC) Meeting,
24 April 1996.

1. **Introduction.** The Symbology Standards Management Committee (SSMC) meeting was called to order at 0830 hours, 24 April 1996, by the Chair, CDR Rocky Wells, Syntax and Symbology Division, Center for Standards (CFS), Joint Interoperability and Engineering Organization (JIEO), Defense Information Systems Agency (DISA). Thomas Beal, Logicon JIEO Support, welcomed the committee and began introductions. The following voting member organizations were represented by the individuals listed:

Assistant Secretary of Defense for Command,
Control, Communications, and Intelligence
Central Imagery Office
Chairman, Joint Chiefs of Staff
Chief of Staff, U.S. Air Force
Chief of Staff, U.S. Army
Chief of Naval Operations
Commandant of the Marine Corps
Commander in Chief, U.S. Atlantic Command
Commander in Chief, U.S. European Command
Commander in Chief, U.S. Central Command
Commander in Chief, U.S. Pacific Command
Commander in Chief, U.S. Southern Command
Commander in Chief, U.S. Space Command
Commander in Chief, U.S. Special Operations Command
Commander in Chief, U.S. Strategic Command
Commander in Chief, U.S. Transportation Command
Department of Transportation, U.S. Coast Guard
Director, Defense Intelligence Agency
Director, Defense Mapping Agency

Mr. Goldsmith
LTC Roper

LTC Salice
Mr. Pucci
Maj Shelton

Mr. Ferrari

The roster of attendees is provided in enclosure 1, and a member list is provided in enclosure 2.

2. **Approval of previous meeting minutes.** The Chair presented the 24-25 January 1996 meeting minutes and asked for recommended changes. No changes were offered, and the minutes were approved without change.

3. **Old Business.** The Chair briefly reviewed the action items to be addressed and began discussion.

Action Items:

***AI 96-1.** Results of taking Charter and frame shape issue to the SCC.* The Chair had gone to the Standards Coordinating Committee (SCC) with the recommendation to drop the rectangle and keep the four basic frame shapes. The SCC decided to keep the rectangle. In addition, the SCC decided to exchange the unknown and neutral frame shapes. The result is that, hostile = diamond and its variations; unknown = quatrefoil and its variations; neutral = square and its variations; friend = circle/rectangle and its variations. The Charter was approved by the SCC as written. It was recommended that the approved Charter, distributed in the read-ahead package, be modified as follows:

page 2: *Associate members are organizations **which**, because of their C4I involvement and or their expertise and involvement in symbology matters, require that the SSMC maintain close contact with and receive input from on matters before the committee.* AI 96-1 closed.

***AI 96-2.** Joint Staff report on validation “tasking.”* The services require validation testing on Military Standard (MIL-STD) 2525A. One recommendation provided that the individual services perform validation tests, with common objectives and identical data collectors. The committee agreed that the operators are the best people to conduct the tests. AI 96-2 remains open.

***AI 96-3.** Army report on ground hierarchy.* The ground hierarchy was refurbished in Leavenworth, Kansas, and the updated hierarchy was distributed to attendees. Members are to review the ground hierarchy and provide comments by 17 May 1996. AI 96-3 remains open.

***AI 96-4.** Report on Symbol ID construction.* John Pucci, SPAWAR, distributed handouts and reviewed progress on the hierarchy and coding scheme. A recommendation was made to staff the proposed hierarchy, vote on submitted changes, and then maintain the new hierarchy. The recommendation also was to establish a working group to address the coding scheme issue. The members agreed that the hierarchy coding scheme must match the graphics. AI 96-4 remains open.

***AI 96-5.** Report on glossary of symbols.* Thomas Beal, Logicon JIEO Support, reviewed progress on the development of a glossary of symbols. The majority of the symbols

are reflected in MIL-STD-2525A. Presently there is no order to the glossary because it is dependent upon the hierarchy which is still to be developed. Members are to review the draft glossary and make comments. AI 96-5 remains open.

AI 96-6. *Collection of remaining symbols for inclusion in Version 2.* Thomas Beal, Logicon JIEO Support, asked for additional symbols. No additional symbols were provided at the meeting, but the Army will submit additional symbols at a later date. Members were in agreement that Joint Communications symbols, as they exist, can not be used in Version 2. Bob Gyger is taking action to identify the point of contact for the Joint Communications symbols. AI 96-6 remains open.

AI 96-7. *Report of 6 February 1996 Configuration Management Working Group.* It was reported that the Configuration Management Working Group reviewed change proposals, approvals, disapprovals, and approvals with modifications were made. These changes have been incorporated into the draft of Version 2. AI 96-7 closed.

AI 96-8. *Report on JIEO's effort to apply "interim" to MIL-STD-2525.* This will remain an action item until MIL-STD-2525A is published. "Interim" MIL-STDs are no longer in existence. AI 96-8 remains open.

4. New Business - MIL-STD-2525A progress. Thomas Beal, Logicon JIEO Support, briefed the committee on the progress of Version 2. The committee agreed that further changes to the draft distributed at the meeting would be completed by members submitting change proposals to JIEO by 17 May 1996. These change proposals will be addressed at the next SSMC meeting.

5. SSMC meeting adjourned. The Chair adjourned the SSMC meeting at 1600 hours on 24 April 1996.

6. New Action Items. The following is a list of new action items:

AI 96-9 Members to review the ground hierarchy and provide comments by 17 May 1996.

AI 96-10 Navy to further refine the coding scheme and provide it to Logicon ASAP.

AI 96-11 Members to review the draft glossary of symbols and provide comments.

AI 96-12 Joint Communications "unacceptable symbols" to be resolved; Bob Gyger to take action.

SUBJECT: Minutes - Symbology Configuration Control Board (CCB) Meeting, 25 April

1996.

1. **Welcome.** The CCB Director, CDR Rocky Wells, Syntax and Symbology Division, Center for Standards (CFS), Joint Interoperability and Engineering Organization (JIEO), Defense Information Systems Agency (DISA), welcomed the group and opened the CCB meeting.

2. **Change Proposal review.** Steve Cincala, Logicon JIEO Support, led the group in reviewing the change proposals. Discussion focused on validation testing and the specificity desired within the standard in regards to human factors and implementation issues. The following is a list of the actions taken on the change proposals addressed in the meeting: (The completed change proposals are provided in enclosure 3.)

MIL 94-22	Disapproved	MIL 94-181	Approved as
MIL 94-81	Approved as	modified	
modified		MIL 94-182	Noted
MIL 94-88	Approved as	MIL 94-183	Disapproved
modified		MIL 94-184	Disapproved
MIL 94-89	Approved	MIL 94-185	Disapproved
MIL 94-111	Approved as	MIL 94-186	Disapproved
modified		MIL 94-187	Disapproved
MIL 94-119	Disapproved	MIL 94-188	Disapproved
MIL 94-123	Tabled	MIL 94-189	Disapproved
MIL 94-166	Approved as	MIL 94-190	Approved as
modified		modified	
MIL 94-167	Approved	MIL 94-191	OBE; refer to CP
MIL 94-168	Disapproved		MIL 94-190
MIL 94-169	Approved	MIL 94-192	Approved
MIL 94-170	Approved	MIL 94-193	Disapproved
MIL 94-171	Approved as	MIL 94-194	Disapproved
modified		MIL 94-195	OBE; refer to CP
MIL 94-172	Approved		MIL 94-81
MIL 94-173	Approved as	MIL 94-196	Noted
modified		MIL 94-197	Disapproved
MIL 94-174	Approved as	MIL 94-198	Disapproved
modified		MIL 94-199	Approved; refer to
MIL 94-175	Approved as		CP MIL 94-81
modified		MIL 94-200	OBE; refer to CP
MIL 94-176	Disapproved		MIL 94-81
MIL 94-177	Tabled	MIL 94-201	OBE; refer to CP
MIL 94-178	Noted		MIL 94-81
MIL 94-179	Disapproved	MIL 94-202	Approved as
MIL 94-180	Approved as		modified
modified			

MIL 94-203	Disapproved
MIL 94-204	Disapproved
MIL 94-205	Disapproved
MIL 94-206	Disapproved
MIL 94-207	Approved as modified
MIL 94-208	Noted
MIL 94-209	Noted
MIL 94-210	Noted

3. **Next meeting.** The committee agreed that the next meeting will be held at Logicon in Reston, Virginia, on 29 May 1996.

Roger Wells, Commander, USN
Chair, Symbology Standards
Management Committee

Distribution

Enclosures

1. Attendee Roster
2. Member List
3. Completed Change Proposals